

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2004/000461

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: C09K 3/18, C09D 5/02, 5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: C09K 3/-, C09D 5/-

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WPAT & JAPIO (Search terms: hydrophobic+, contact angle+)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2001/014497 A (UNISEARCH LIMITED) 1 March 2001 Whole document	1-35
X	WO 1999/057185 A (3M INNOVATIVE PROPERTIES COMPANY) 11 November 1999 See whole document	1-35
X	WO 1998/042452 A (UNISEARCH LIMITED) 1 October 1998 See whole document	1-35
P,X	US 6 657 001 A (ANDERSON et al.) 2 December 2003 See whole document	1-35

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"B" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
3 May 2004

Date of mailing of the international search report

07 MAY 2004

Name and mailing address of the ISA/AU  
AUSTRALIAN PATENT OFFICE  
PO BOX 200, WODEN ACT 2606, AUSTRALIA  
E-mail address: pct@ipaaustralia.gov.au  
Facsimile No. (02) 6285 3929

Authorized officer

ALBERT S. J. YONG  
Telephone No : (02) 6283 2160

10/552533  
JC05 Rec'd PCT/PTO 11 OCT 2005

**INTERNATIONAL SEARCH REPORT**

International application No.
PCT/AU2004/000461

C (Continuation).		DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*		Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X		US 6 599 633 B (WOLF et al.) 29 July 2003 See Example 1	1-35
X		US 4 102 703 A (TULLY) 25 July 1978 Whole document	1
A		EP 1215252 A (DOW CORNING TORAY SILICONE CO. LTD) 19 June 2002 See whole document	1-35
X		Derwent Abstract accession no. 2002-483574/52, Class A82 G02, JP 2002114941 A (FURUKAWA ELECTRIC CO LTD) 16 April 2002 See abstract	1-35
X		Derwent abstract accession no. 90-295017/39, Class A81 G03, JP 02208382 A (KANSAI PAINT KK) 17 August 1990 See abstract	1-35
P,X		Derwent abstract accession no. 2003-783046/74, Class A82 E11 G02, JP 2003128991 A (NIPPON SODA CO) 8 May 2003 See abstract	1-35

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No. PCT/AU2004/000461
--

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
WO 0114497	AU 65497/00		CA 2383234		EP 1210396	
	NZ 517308					
WO 9957185	AU 37712/99		CA 2330116		EP 1084178	
	US 6352758					
WO 9842452	AU 63855/98		CA 2283699		EP 0969934	
	HK 1027061		NZ 337777		US 2003134035	
US 6657001	AU 63927/00		AU 63929/00		AU 65042/00	
	AU 66158/00		BR 0012875		BR 0012882	
	BR 0012883		BR 0013294		CA 2380403	
	CA 2380408		CA 2380412		CA 2380415	
	EP 1204701		EP 1204708		EP 1204709	
	EP 1228155		US 6387519		US 6593417	
	US 6610777		US 2002086168		US 2003207985	
	US 2003212199		WO 0109231		WO 0109259	
	WO 0109260		WO 0109261		WO 03011992	
US 6599633	AU 45418/00		EP 1177253		WO 0061672	
US 4102703						
EP 1215252	JP 2002241695		US 2002077412			
JP 2002114941						
JP 2208382						
JP 2003128991						

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX